U.S. Direct Investments Abroad in 1971

THE value of U.S. direct investments abroad totaled \$86.0 billion at yearend 1971, up \$7.8 billion from yearend 1970 (table 2). The increase reflected both large capital outflows from the United States and large reinvestments of direct investment earnings (table 1). Particularly big increases in the value of investment were registered for manufacturing affiliates in the developed countries and for petroleum affiliates in other areas (table 2 and chart 8).

Direct investors' ownership benefits measured on the broad earnings basis totaled a record \$12.6 billion in 1971 (table 3). The broad earnings basis sums the direct investors' receipts of dividends, interest, branch earnings, and royalties and fees from the affiliates plus the investors' share of affiliates' reinvested earnings. Manufacturing affiliates in developed countries contributed \$4.1 billion to the \$12.6 billion broad earnings total and petroleum affiliates in other areas contributed \$3.6 billion. The total was up \$1.7 billion from 1970, a record increase; the growth centered in petroleum affiliates in "other areas", which includes crude production affiliates in developing areas

and marketing and shipping affiliates in international.

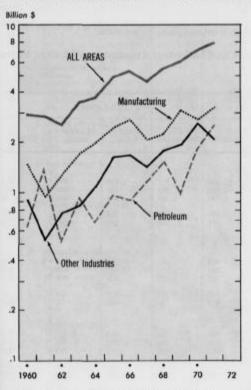
Direct investment and U.S. corporate balance of payment flows

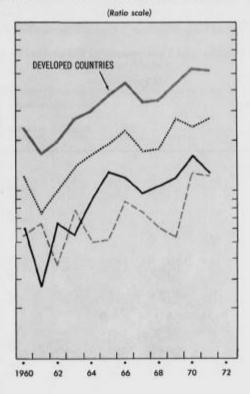
Table 1 shows both the identifiable direct investment transactions and the other identifiable transactions of U.S. corporations. Although the corporate data are not collected in a way that allows transactions associated with di-

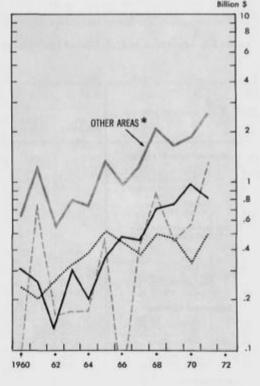
Note.—Statistical material for this article was prepared under the general supervision of Richard L. Smith, with major assistance from Gregory G. Fouch.

CHART 8

Annual Additions to Direct Investments Abroad by Major Area and by Industry of Affiliate







Includes developing countries, and the international unadlocated category.

U.S. Department of Commerce, Bureau of Economic Analysis

72-11-8

Table 1.—U.S. Balance of Payments Flows Related to Direct Investments Abroad and Other Corporate Transactions IMIIIIons of dollars)

	[MIIIIONS OF CONTROL												
	Item and belonce of payments		All areas		Dev	oloped count	ries	,	Ойюс огова			hango 1970-7	'L
Line	sign; debits (—), credița (+)	1909 *	L970 r	1973 P] #6 9 r	1610 >	1071 >	1909 /	1970	L971 »	All areas	Developed countries	Other eres
ī	Net flow ?	6,755	6,131	s, ste	2,965	3,641	2,308	2,779	2,486	2,631	-1,19L	-1,332	H
2	Change in corporate chains on									il			
3	Change in direct invest-	-6,986	-7,454	-8,959	- 4,885	-6, 116	-5,898	-2, 976	-2, 155	-3, 660	-1,505	-782	-722
	ment position	6,060	-7, 145	~7,823	-1,898	-6,260	- 8, 201	-1,003	-1,888	-2,63L	878	[#	—735
- 4	Delauce of payments capital flows	-3, 264	-4,400	~4.785	-2,129	-3, 288	-2.624	-1, 125	-1.162	-1, 94L	⊸ 385	414	-179
5	Reinvested earnings Adjustments	-2,004 -182	-2,948 204	~3,110	-2, 184 -138	-2,075 54	-2, 524 -2, 375		-874 J40	-741 60	-188 168	-300 -55	183 90
7	Change in other componete	-182	204	68	124	. 34	-, ,	-04	140	•	[,10		
B	tialms		-300 -300	-1,138 -100	503 223	143 -95	⊸697 ° 24	-418 -202	-+32 -294	429 85	-627 101	-M€ 13)10 13
10 10 11	Liquid	371 -301 -462	35) -340	—506 —591	34) -257 -363	421 —182	-379 -294	10 44 177	-70 -178	-127 -227	9 <i>57</i> 161	-800 -112	-57 -49
13	Change in corporate Babilities to foreigners	2, 128	3, 364	L,696	1,959	3,644	3,368	LO	oct	257	-1,791	-1,876	-49
13	New issues of securities sold abroad by U.S. corporations	1, 029	622	3, 173	1,020	829	1,173			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ábu.	351	
14	Clinings in corporate lia- bilities other than new			.,	,		,						
16	bsacs: Long-term	1,099 701	2, 642 1, 112	462 233	950 864	2, 222 1, 004	196 150	1伊 47	220 108	267 63	~2,080 —879	-1,027 -854	-63 -26
16 16 17	Short-term 4	243 105	987 443	-20 249	664 263 28	770	-204 249	40 82	212	194	-1,007 -194	~- 070 194	-28
18	Direct investors' a wrietable benefite, broad caralage	100	173	349	1 28	440	749	62	*		-44		
	perjan, word callings	8,814	LO, SES	12, 571	5,480	6,290	7, 957	4,513	4,468	6,484	1,700	877	326
19	Receipts of Income on				B 000		li			, 4,4		877	960
20 21	U.S. direct levestments. Royalties and fees Dividends and inter-	7, 340 1, 08 2	7, 920 1, 919	9, 455 2, 1 6 9	3, 296 1, 212	4, 135 1, 403	4, 712 1 1, 499 1	4, 044 460	3,784 615	4, 749 870	1, 535 250	194	48
22	est	3,084 2,674	3, 550 2, 451	4, 160 3, 130	1,854 228	2,402 330	2, 637 478	1,228 2,347	1, 148 2, 121	1, 819 2, 864	506 979	236 146	87t 683
23	Remyested comings	2,604	2,048	, Žiii	2, 134	2,078	2,275	480	874	741	166	300	-133
24	Offset to adjustments !,	619	647	-347	445	497	-246	164	-190	-60	840	249	50

Table 2.—Additions to U.S. Direct Investment Position and Components of Financing, by Area and Industry: Amount and Change From Proceeding Year

[Millions of dollars] All areas Developed countries Other areas 1 Ию Dem and year Manuine-turing Ali Industries Petro-loum All Industries Alij Industrjes Manufac-Petro-Manufac Other Other Other lowin tering kum wilne Direct investment position ? Additions in 1971s. 7, 823 7, 146 6, 050 8, 201 6, 260 4, 380), 231 1, 201 641 2, 717 9, 390 2, 452 1, 263 1, 599 1, 193 2, 821 1, 288 1, 883 1,313 571 454 2, 544 1, 832 905 3, 215 2, 734 3, 113 2,085 2,870 1,042 406 836 401 1 2 3 Additions in 1979 078 1, 096 310 -243 -310 444 -167 32 -30 720 -44] --379 Nei capital autflows from United States: 1971------1, 468 1, 208 1, 160 1, 867 1, M6 1, 175 2, 824 3, 238 2, 129 956 1, 955 467 243 100 200 4, 765 1, 225 1, 185 005 1070-,..... 4, 400 3, 254 473 1089_____ 9 10 --288 470 -414 I, JB9 -01 608 40 200 770 31 678 - 64 365 J. 148 -97 Relayested earnings of 1971 P. 1970 . 1960 . 11 12 13 8,116 2,948 2,604 L 785 1, 534 1, 130 710 080 725 1, 508 1, 282 1, 686 741 874 480 277 282 274 STE 2, 376 2, 078 2, 184 340 221 425 --50 618 622 251 -- **4**05 -183 406 14 16 --118 --118 0L 267 168 344 Adjustments:F _135 146 200 _100 _100 -188 -188 -14

^{*} Revised. Preliminary.
1. Other areas includes developing countries and international, qualicated.
2. Lines 24-24-192 for

Lines 2+12+18+24.

^{3.} These adjustments to the international investment position of the United States do not enter the balance of payments flow figures. The line applicational is for any difference between values realized by the U.S. reporter on sale or liquidation of the foreign affiliate, and the value of the reporter's equity as shown on the books of the foreign publists. The adjustments in Here 11 and 17 reflect changes in the value of outstanding amounts of other U.S. claims or Habilities, because of changes in price and in foreign currency values vis-a-vis the deliar; these

lines also reflect adjustments for changes in coverage and for new banchmark analysis and liabilities.

4. Excludes proferage claims and liabilities.

5. Excludes proferage claims and liabilities.

6. Excludes profes obtained abroad by U.S. corporations through bank leans and other credits and also excludes cocardies is suicely by subdisheries incorporated abroad. However, securities based by finances subdishers incorporated in the Nethorianda Artifics are treated as if they had been issued by U.S. corporations to the extent that the proceeds of such issues are transferred to U.S. parent companies.

8. Excludes an increase in U.S. corporate lang-term claims of 936 million that was associated with harcassed foreign direct investment in the United States.

Revised. Preliminary.
 Includes developing countries and interminingal, unallocated.
 Lines 1, 2, and 3 correspond to appropriate column detail for time 5 in table 1.

Lines 6, 7, and 8 correspond to appropriate column detail for line 4 in table 1.
 Lines 11, 12, and 13 correspond to appropriate column detail for line 5 in table 1.
 Lines 18 and 17 correspond to appropriate column detail for line 6 in table 1.

rect investment to be separated from other corporate transactions, it is likely that much of the movement in these other corporate claims and liabilities is in fact associated with direct investment. It is for this reason that the data are brought together in table 1. The net flow shown in table 1 indicates the identifiable impact that all these transactions have on the U.S. balance of payments on the official reserve transactions basis. However, this figure is

not coterminous with the balance of payments impact of direct investments. For one thing, some of the international transactions reported by U.S. corporations, such as trade credits, are in fact not associated with direct investment activities. Also, some of the important balance of payments effects of direct investment, such as exports and imports associated with direct investment and interest payments to foreign holders of U.S. corporate debt associated with

direct investment, are not shown because adequate data on the role of U.S. direct investors in these accounts are lackine.

The identifiable U.S. corporate transactions shown in table 1 had a net favorable impact on the U.S. balance of payments of \$4.9 billion in 1971 (line 1). This was \$1.2 billion less than the comparable figure in 1970. Acceleration of direct investment in affiliates had an adverse impact of \$0.7 billion on the

Table 3.—Alternative Measures of Return on U.S. Direct Investments Abroad, by Area and Industry

· _	[Millions of deliars or percent]												- — :
•			All	<u></u> PTORS		l	Developed	ountiles			Officer	≜ingsBl	
Line	Hom and year	All industries	Petroleum	Manufac- turing	Other	All Industries	Petmieum	Manufac- turing	Other	Ail ledystries	Petroleum	Magg/ទទុ- ហាល់ខ្ល	Other
1 2 3	A. Branch earnings: 1871 - 1970 r	3, 180 2, 451 3, 574	2, 326 3, 731 1, 731	90 : 62:	709 038 721	476 330 228	1 - 6 28 28 30 30 30 30 30 30 30 30 30 30 30 30 30	86 45	418 218 246	2,063 2,121 2,347	2, 379 1, 760 1, 844	40 87 38	201 323 485
4 5 0	B. Dividende: 1971 >	3, 534 2, 975 3, 583	948 714 739	1,011 1,842 1,061	0 6 8 710 704	2, 163 1,040 1,465	182 144 1 68	1, 370 1, 293 851	001 612 446	1,381 1,090 1,118	787 670 671	241 248 100	382 209 345
7 8 9	C. Foreign withbuilding inner: 1971 - 1970 -	448 438 265	72 65 82	267 257 226	100 13 88	810 296 288	94 98 92	914 208 178	8) #) ##	120 116 65	48 43 11	8a 81 92	27 24 22
10 11 12	D. Reinvested curvings: 1971 - 1970 - 1980	3, 110 2, 048 2, 604	- 원 선생 - 원	1, 786 1, 584 1, 020	716 060 72 6	2, 376 2, 876 2, 134	260 205 52	1, 508 1, 252 1, 008	902 618 523	741 874 469	350 221 7	217 282 274	114 871 203
18 14 15	E, Interest: * 1071 * 1870 r	622 875 801	166 164 117	243 294 218	202 177 171	484 443 791	135 142 06	194 188 108	150 128 128	139 132 110	3L 5 25 20	30 47 46	66 63 64
16 17 18	F. Republics and facts: 1971 - 1970 : 1989	2, 160 1, 010 1, 652	200 216 106	1. 116 1, 002 566	794 701 019	1,500 1,493 1,212	125 96 57	057 850 737	516 448 380	570 515 400	134 120 107	158 148 183	278 252 231
19 20 21	G. Menderes of reters. dollars: Barnings *: 1971 P. 1970 r. 1969 .	10, 221 8, 789 8, 128	8, 162 2, 165 2, 462	3, 7m) 3, 416 3, 287	2,467 2,430 2,388	5,324 4,662 4,108	474 343 65	8, 148 2, 107 2, 723	1,702 3,614 1,320	4,104 4,137 4,020	3, 50s 2, 50g 2, 387	611 619 <i>0</i> 64 (785 025 1,000
34 33 33	Adjusted satisfies 9: 1971	10, 402 8, 949 8, 261	4, 076 3, 034 2, 677	2, 726 2, 392 2, 375	2, 002 2, 623 2, 410	5, 480 4, 807 4, 218	685 463 140	1, 128 2, 770 2, 711	L, 777 L, 588 L, 3 50	4,143 4,143 4,044	2,403 2,573 2,428	607 614 667	825 958), 090
25 28 27	Brond remiller 6: 1971 - 1970 - 1989	12, 571 10, 868 8, 048	4, 226 3, 250 2, 771	4, 841 4, 304 4, 144	3, 306 2, 224 3, 020	7, 088 0, 210 8, 430	71.0 867 236	4, 085 3, 038 3, 450	2, 293 2, 016 1, 730	8, 484 4, 068 4, 613	3, 025 2, 003 2, 534	780 767 689	1, 103 1, 208 1, 291
28 20 30	Balanco of payments in- pome !: 1671 *. 1970 *.	8, 456 7, 930 7, 238	3, 719 2, 825 2, 891	3, 666 2, 860 2, 204	2, 530 2, 735 2, 303	4, 712 4, 135 3, 206	444 347 288	2, 677 9, 380 1, 701	1,601 1,808 1,217	4, 743 3, 784 4, 044	3, 375 2, 472 3, 549	478 475 418	169 837 1, 988
31 32 33	H. Meanures of return, as a present of direct invest-ment position at begins ming of year: Adjusted entalogs: 1971 v. 1970 v. 1980 v.)8.3 12.6 12.7	. 18.9 15.3 18.6	11.5 11.5 12.4	14. 4 14. 8 12. 2	10, 3 10, 0 9, 7	5.0 4.4 1.5	11.7 11.4 12.5	16. 1 16. 1 11. 4	19, 6 17, 9 18, 8	34. 0 27. 3 27. 1	10, 0 11, 17 13, 17	8.0 11.1 13.8
34 35 38	Brood earnings: 1071 *- 1070 r- 1000	18.) 15. 3 16. 3	20, 0 18, 0 14, 7	18.0 14.9 16.7	19.8 20,2 10,4	13.3 13.0 12.5	6. 1 6. 9 2. 4	16.3 14.9 14.9	20. 8 20. 7 14. 7	21. 0 20. 1 21. 0		18. 7 34. 7 14. 7	11. 6 14. 1 18. 6
37 38 29	Bolance of payments in- come: 1921 #	1 <u>9.</u> 1 11.1 11.3	17, 1 14, 2 1& 0	11. 5 U. 7 B. 3	14.11 14.6 11.7	8. Q 8. Q 7. Q	9. 6. 8. 4. 2. 5	9. G 11. B 8. 2	15.4 14.4 10.8	18. 9 16. 3 18. 8	32.8 26.2 28.3	5.7 11,2 8.6	100.4 11.8 13.0

<sup>Revised. • Preliminary.
1. Includes developing countries and international, unaffected.
2. Includes preferred dividents, which in 1971 totaled \$10 million.
3. Equals A+B+C+D.
5. Equals A+B+D+E.</sup>

More.—For an explanation of the relation between carnings, relavested carnings, foreign withholding taxes and interest, dividends, and branch cornings see the Technical Note.

		Total, all industries Mining and smelking								
Area and year	Book value at yearend	Net capital outdows	Reinverted entrange 2	Eumings	Interest dividends and branch carnings	Book value at yearend t	Net espital cutflows	Relayested earnings *	Raming#	Interest dividends and branch earnings
All greats	61,490	2 004	1 471	5.071	3.674	3,665	L\$6	105	. 512	Ana
1964,	40, 474 \$4,790	2,328 2,466 3,461	1, 431 1, 842 1, 739	5,440 5,702	3,674 3,983 4,048	3,931 4,385	128 205	126	671 689	408 442 524
1967	\$9,401			4,034 7,022	4.510	4,676	230	1335	744	596
1000	64,983 71,033	3, 187 3, 200 8, 254	1,608 2,178 2,604	6, 128	4, 973 8, 663	6, 430 8, 676	440 75	197 167	796 782	595 814 844
1970*	78, 178 36, 001	4,400 4,765	2,048 3,116	8,789 10,228	6,001 7,286	4, 169 4, 720	382 519	111	676 804	680 480
Chander					<u> </u>				1.04	
1964	16.338	208 902	600 600	1, 106 1, 209	534 703	1,718 1,851	01 51 172	73 96	191 108	118
1967	17,017 18,102	1, 163 408	547 644	1,387 1,327	788 780	2,080 2,342	173	67 ·	191 240	120 154 160
19 6 8	10, 535 21, 127	408 825 671	172 937	1, 490 1, 644	881 782	2,838 2,760	195 64	199	276 236	160 162
1070/	22,700	929	787	1,598	Did	2, 928 3, 266	140	70	240 206	176
1971 7	24,000	226	L, O.L.	£;913	1,000	3,266	श	3.5	279	110
Europe: United Mingdown:						١.	(845	,	45	,
1905	4, 555 5, 323 5, 670	214 \$17	167 1 262	478 504 432	281 270 261	2 2 3	} }	}:::{		 []
1907,	8, 070 6, 213	403 331	195 82	278)5	(**)		(00)
1969	6,604 7,190	363 216	211 161	803 802	274 275 332	* * * * * * * * * * * * * * * * * * *	}∷}	}:: {	₿	}∷{
1970	7.00	04b	212 207	619 757	386 472	5		(0.0)	(**)	(**)
1071	8,911	G16	207	757	472	B	(**)	(-• 5	{ }	} }-
European Economic Community:	5,421	809 857	100	396	275	13	CD	(**)	(*2)	C2
1086	6, 304 7, 687	657 1, 146	100	396 295 436	275 366 221	13 16 17	} :: }	{ }	(3)	<u> </u>
1967	8, 141 8, 102	6 <i>6</i> 2 488	.41	448 843	998 484	10	533	(22)	(**)	(2)
1089	10, 266	900	108 501	145	460	10 17	{ •• }	{ ** }	Ħ	
2070 - 1971 -	11, 774 13, 674	994 1, 30 6	505 497	1, 318 1, 880	785 886	16 13	{ ** }	(23	(2)	[2]
Other Western Europe:	,	1,400	•		"		` ′	` ′	ı `´	``
1984.	3.14	372 205	341 149	230 277 293	108 132]	; ;;}	(22)	(2)	(22)
1904.	2,001	285	140		157	1 37 84	}**5	{+··}	[**]	
1968	2,362 2,701	275 200	147 137	317 222	178 196	40	{ ** }	(22)	(23)	[[2]
1969	3, 701 4, 200	233	230	470	246	42	(**)	(**)	(**)	(**)
1970 -	4, 760 8, 108	276 131	271 21 5	477 507	210 300	#5 57	{₹₹ }	{ :: }	(::)	{ :3
Japan: 1904	508	78	45	89	gn.	[f
1965	678	19 32	85 40 49	, și	80 47 48					
1967	870	34 78	70	123	40					
1086	1,000 1,244	78 89	100	J67 185	70			14 67 77 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	l	
1070 r		128 201	116	226	100	L	************	*************		
1971 *	1,808	211	120	254	164		***********	******		
Australia. New Zeeland, and South		<u> </u>								ļ <u>.</u>
1965	2,063 2,334 2,066	137 173	117	229 240 261	100 140	169 227	11 37	11	20 42 68	18 35
1966	J) ज	148	281 200	135	324	17	20		10
1908.	3,506 3,886	264 171	169 160	200 200	138 161	110 448	78 22 26	14	蜡	39 53 69
1970		100 288	100	442	214 219	470 583	28 1 #8	13	52 111	BA 74
197L P	4,358 4,970) 3 04	100	474	391	738	145	is	88	74
Letin American Republics and other Western Hemisphere:						1	i			i
1984	10,254 10,888	113 971	250 345	L 214	1, 011 985	1, 404 1, 474	10 13	20 25	250 290 5-59	945 966
1864	LL, 488	307	343	i, 526 i, 450	1, 119	1,566	80	ู้ ถึง		227
1987 1985	12,049 13,101	206 677 375	211 348 376	1, 348 1, 874	1, 100 1, 218	1,709	7) 227	24	297 202	345 374
1909 '	13, 888	L		1,046	1,277	1,956	-13	40	296 245	404 250
1070 r. 1971 r.	14,760 18,763	568 568	442 373	1, 492 2, 467	1,087 1,124	2,97L 2,118	051 68	-17 -40	176	1 240
Other nesses		!	l	!		1	 			
1966	.(0.270	812 502	122	1,318 1,415	1,310	324 325 331	, _12	3	21 33 86	17 27 17
1000	. G.040	167	216	1,480			-6	12		27
1067	8,383	578 657	214 398	1,74 <u>6</u> 2,102	1, 777	546 840 346	_i_	1 1	30. 86 84	32 41 35
1989	0, 288 10, 274	750 504	452	2, \$74 2, 655			18 18 78	30 34	81 86	28 17
1971	11,802	1,272	200	1,457	8,048	548	10	100	ì šã	1 17

r Ravised. F Proliminary. *Less than \$500,000 (\Rightarrow). **Included in other industries. 1. The value of investments in specified industries and countries is affected by capital flows among foreign adulates shown in table 5.

Represents U.S. owners' share in the reinvested carnings of foreign corporations.
 Nove.—For an explanation of the relation between carriags, reinvested carnings, and interest, dividends, and branch carnings see the Tochnical Note.

	dal	· k :	
л.	ALC: U	II PRI	

		Petroleum				ж	mind \$54 Court			Other Industries					
Book value at residud (Net capital sulflows	Re- invested enrings?	Boen- Ings	Interest dividends and brazon earnings	Book volue at yestend 1	Net ospital outdows	Re- invested carreings	Barn- ings	Interest dividends and branch corologs	Hook value at yearend	Net capital cutfows	Re- invested earnings ³	Ram- ings	Interest dividends and branch earnings	Ϋ́œ
14, 328 15, 288 16, 222 17, 349 18, 897 10, 832 21, 714 24, 236	760 977 885 1, 069 1, 231 919 1, 460 1, 940	-36 64 106 175 230 -40 425 616	1, 903 1, 830 1, 866 2, 120 2, 440 2, 452 2, 652 3, 082	1, 616 1, 766 1, 781 1, 988 2, 271 3, 638 3, 608 3, 459	14, 935 18, 239 22, 176 24, 172 28, 414 28, 927 22, 201 36, 476	1,084 1,525 1,782 1,234 045 1,180 1,906 1,488	084 896 963 847 1,261 1,089 1,584 1,785	1, 852 2, 022 2, 104 2, 055 2, 510 3, 287 3, 416 3, 750	888 1, 094 1, 116 1, 183 1, 265 1, 337 1, 840 1, 941	0, 552 10, 000 12, 134 13, 044 14, 248 15, 048 18, 086 10, 540	396 828 718 504 1,000 1,282 837	427 467 520 442 541 557 877 680	890 1,037 1,071 1,132 1,280 1,506 1,764 1,063	102 624 740 740 1, 020 081 1, 402	196: 196: 196: 196: 196: 197:
2, 198 8,886 3,606 2,819 4,094 4,351 4,307 5,134	28 179 168 116 109 179 201	34 55 55 55 55 55 55 55 55 55 55 55 55 55	170 183 198 297 243 242 302 371	118 129 112 132 130 150 183 140	6, 198 6, 672 7, 809 8, 096 8, 568 9, 906 10, 680 10, 587	240 306 400 20 24 24 245 - 85	280 283 278 344 344 540 840 847	645 606 628 613 672 843 674 926	269 375 364 296 307 205 380 385	2,748 3,220 2,628 3,947 4,235 4,901 4,936 5,096	42 337 200 100 236 100 100 20	84 194 111 125 151 165 203 192	180 222 222 267 300 285 365 410	129 156 170 208 221 302 226 206	196 196 196 196 196 196
010 1,008 1,191 1,432 1,583 1,577 1,830 2,102	30 180 125 257 154 63 300	- 18 - 18 - 19 - 41 - 41 - 41	-6 -25 -25 -49 -50 -27	28 -1 -15 -17 -16 3 +0	3,011 3,306 3,716 3,878 4,243 4,243 4,677 6,677	116 111 267 38 134 117 113 282	104 229 109 111 216 109 210	390 410 304 340 442 440 472 484	200 204 206 207 206 236 234 270	632 723 760 802 888 1,043 1,175 1,221	60 18 17 14 145 148	22 23 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1	74 91 94 92 110 127 148 203	54 70 57 84 84 02 111 16?	100 100 100 100 100 100
1,518 1,624 1,080 2,085 2,148 2,244 2,524 2,027	25 48 48 48 48 48 48 48 48 48 48 48 48 48	- 他 - 他 - 他 - 147 - 147 - 148 - 887	-10 -22 -20 -24 - 51 - 129 - 25	24 18 17 35 34 20 8	8, 120 8, 725 6, 504 4, 976 6, 309 6, 387 7, 177 6, 350	465 570 524 585 253 385 464 749	41 23 140 101 167 584 462	870 842 413 424 542 010 1,040 1,127	211 205 287 260 370 342 626 627	761 1,185 1,383 1,459 1,611 2,000 2,274	100 141 224 171 53 148 900 76	18 18 86 100 123	46 64 61 47 111 145 226	41 43 45 52 71 89 122 159	19 10 10 10 10 10 10
694 719 822 906 928 989 L, 184 L, 053	148 63 134 80 31 38 114 (*)	-7 -4 -13 -2 -14 -9 -10 -28	23 -14 -22 -37 -8 -24 -88	18 5 7 12 13 14 7 16	487 576 780 043 1,155 1,830 1,682 1,788	286 74 110 141 175 03 117 07	35 64 60 40 51 101 112	61 277 83 82 97 168 188 174	18 28 24 44 47 68 43	081 1, 234 1, 343 1, 476 1, 676 1, 828 2, 624 2, 236	185 100 36 02 -4 104 44 34	114 08 03 100 168 146 169	186 208 224 255 243 328 334 371	73 104 131 148 157 179 160 922	10 10 10 10 10 10
31.5 32.1 33.1 347 40.5 41.7 540 647	5) -3 -1 (*) 46 27 45 75	-1 10 11 15 13 15 29	4 14 15 20 10 20 20	66 6 0 B 7 6 LL	207 27% 337 42% 620 048 749 859	271 271 371 380 381 118	28 28 24 61 26 54 75	41 65 85 127 346 144 103	8 17 18 22 37 40 60 72	77 79 91 96 122 160 194 222	4 2 11 8 21 23 20 16	2 2 2 3 4 5 11	15 22 19 18 20 20 20	1	
570 616 646 720 787 887 910 981	81 88 11 48 49 28	22 23 24 30 20 52	10 11 22 18 18	4 6 3 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1, 063 1, 185 1, 392 1, 640 1, 396 2, 036 2, 262 2, 449	64 48 61 224 85 72 75 94	100 75 79 80 110 124 98	169 167 101 170 192 227 204 244	08 70 70 88 82 106 116	263 306 354 304 446 634 132 728	32 97 13 25 20 11 79 78	2 17 80 27 20 24 11	322 363 463 9846 876 8776	22 25 83	10 10 10 10 10 10 10
2,699 2,646 2,475 2,473 2,690 5,729 2,139	7 -74 -87 -60 177 68 160 200	2 30 2 38 42 -18 89	580 513 512 510 531 434 417 511	891 476 490 490 477 345 444	2, 507 2, 945 3, 318 3, 485 4, 205 4, 347 4, 621 4, 006	137 246 140 140 272 153 104 180	161 178 202 78 194 226 928 233	24.8 289 342 209 408 408 514 507	98 123 147 196 216 237 280 270	2, 764 2, 024 3, 141 8, 262 5, 486 5, 861 4, 131 4, 484	-61 67 125 82 64 110 174 23,1	77 111 106 70 114 123 182 113	228 226 250 213 243 340 306 274	151 130 184	19 10 10 10 10 10
8,638 4,032 4,160 4,617 6,726 6,697 6,663 7,189	232 400 100 448 482 415 244 783	-0 -4 \$8 10 8 103 286	1, 077 1, 150 1, 201 1, 455 1, 774 1, 953 2, 176 2, 907	1,367 1,614 1,664	388 486 624 499 803 813 874 008	50 50 40 77 40 78 5	91 20 22 24 29 46 64	66 67 68 79 98 105	76 48 47	1, 346 1, 464 1, 622 1, 779 2, 046 2, 381 2, 816 3, 247	28 27 23 43 136 254 354	100 91 123 121 110 8 192 21	165 178 176 180 104 250 313 301	00 74 263	19 19 19 19 19

year-to-year change (line 3), but most of the deterioration was in transactions with unaffiliated foreigners: corporate claims on unaffiliated foreigners shifted adversely by \$0.8 billion (line 7), while borrowing abroad shifted adversely by \$1.7 billion (line 12). A large part of the adverse shift in U.S. corporate capital accounts was offset by the record increase of \$1.7 billion in direct investors' ownership benefits (line 18).

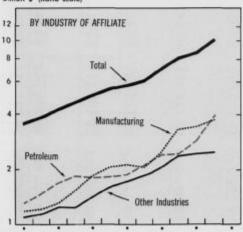
Overall, the \$1.2 billion adverse shift from 1970 to 1971 reflected transactions with developed countries; transactions with other areas showed a slight improvement in net flows to the United States.

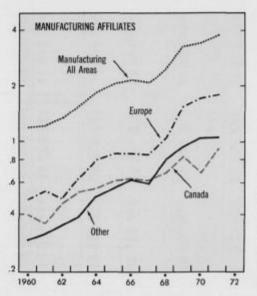
The 1971 deterioration may have

CHART 9

Earnings of Foreign Affiliates

Billion \$ (Ratio scale)





been related to the international exchange crises, for both the increased direct investment capital outflow and the adverse swings in other U.S. corporate claims and liabilities were concentrated to an unusual degree in shortterm accounts. For instance, among direct investment transactions, shortterm capital outflows on intercompany accounts to incorporated foreign affiliates were \$1.1 billion in 1971, compared with \$0.7 billion in 1970. The adverse shifts in U.S. corporate capital transactions with unaffiliated foreigners were also concentrated in short-term accounts: short-term claims on foreigners increased sharply in 1971, compared with little change in 1970, and shortterm liabilities decreased, compared with large increases in 1970. Some part of these shifts no doubt reflected a positioning of claims and liabilities in anticipation of a dollar devaluation. In addition, the exchange market uncertainties in 1971 probably made it more difficult than in prior years to arrange short-term foreign loans on attractive terms.

Factors other than the exchange market disruptions also influenced the 1971 deterioration in the net flow shown in table 1. For one thing, conditions in U.S. financial markets eased while conditions in some of the major foreign financial centers tightened, and both these developments would encourage outflows of U.S. funds to finance direct investment. Also, the 1970 and 1971 liberalizations of Foreign Direct Investment regulations possibly moderated the need to undertake new foreign borrowing as an offset to U.S. capital outflows for direct investment purposes.

In recent years, the rate of growth in direct investments has persistently exceeded that of other U.S. claims on foreigners. (See "The International Investment Position of the United States, Developments in 1971," in the October Survey.) At end-1971, the U.S. direct investment position accounted for nearly 48 percent of all foreign assets held by U.S. residents, up from 41 percent at end-1965. This increasing importance of direct investments is probably related to the structure of the U.S. balance of payments improvement programs. The programs allow larger U.S.

capital outflows for direct investment purposes than would otherwise be permitted if the larger outflows are offset by eligible foreign borrowings—and the volume of eligible foreign borrowings has been large. In contrast, many other types of U.S. capital outflows, particularly for portfolio investments, are subject to the Interest Equalization Tax and many types of U.S. bank lending to foreigners are subject to the Voluntary Credit Restraint Program. Thus, the balance of payments improvement programs have probably been less restrictive of the growth in U.S. direct investments than of the growth in other U.S. claims on foreigners.

Growth in the U.S. direct investment position

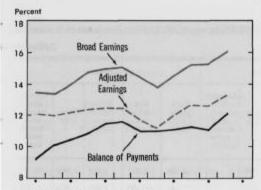
By industry, the largest addition to the direct investment position in 1971 was, as usual, in manufacturing (\$3.2 billion, see table 2). Continuing the trend of recent years, most of these manufacturing investments were in developed countries. The addition to U.S. direct investment in the petroleum industry was \$2.5 billion, split about equally between developed countries and the "other areas" category (which includes developing countries as well as international operations such as shipping). Additions to U.S. direct investment in other industries totaled \$2.1 billion.

The \$7.8 billion addition to the U.S. direct investment position in 1971 represents a rapid \$1.8 billion growth from 1969. This growth was mainly in investment in petroleum-related activities-production, transportation, refining, and marketing—as the addition to direct investment in petroleum affiliates accelerated from \$1 billion in 1969 to \$2.5 billion in 1971. This acceleration reflected continuing strong growth in foreign energy requirements and competition to secure and open new producing areas. Some of the growth in investment was in tankers and related port facilities, spurred by increased uncertainties in the Middle East that led the companies to adjust the amounts of crude produced in different areas and to change their transportation arrangements.

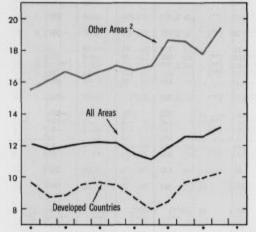
CHART 10

Rates of Return on U.S. Direct Investments Abroad

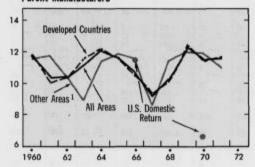
Alternative Measures of Return— All Foreign Affiliates ¹



Adjusted Earnings by Major Area, All Foreign Affiliates



Manufacturing Affiliates' Adjusted Earnings Compared to Domestic Earnings of Parent Manufacturers³



- Rates of return and alternative methods of computation are shown in table 3.
- Includes developing countries and the international unaffocated category.
- 3. U.S. domestic rate of return is the ratio of earnings from domestic operations to domestic net worth at the end of the year. These data are available for only 1966 and 1970. The rate of return of affiliates is the ratio of adjusted earnings to book value at the beginning of the year.

The U.S. domestic rate of return is colculated from a BEA sample of U.S. manufacturing firms which have foreign affiliates. The sample does not include all of the U.S. parents for which affiliate data are

Table 5.—Net Capital Flows Between Primary and Secondary Foreign Affiliates

Continuo	na or u	ommisi			
Area and country (net inflow(-))	1967	1968	1969	1970	1971=
Canada	1	-1	7	1	-1
Europe	10	-5	2	18	38
FranceGermanyItalySwitzerlandUnited KingdomOther	-3 13 30	-3 -2 8 -11 -4 -1	-19 $\begin{array}{c} 6\\ 11\\ 6\\ -28\\ 26 \end{array}$	11 8 9 -1 -1 -8	15 3 14 5 2 -1
Latin American Republics and other Western Hemisphere	-20	6	-8	4	-47
Argentina	3	-3 1 -2 10	$^{3}_{-1}$ $^{-13}$ 3	3 -5 1 5	5 4 -6 -50
Other countries	9	(*)	-1	-23	10

P Preliminary.
* Less than \$500,000 (±).

The acceleration in additions to petroleum direct investment from 1969 to 1971 was split almost equally between developed countries and other areas, but the acceleration from 1969 to 1970 was almost entirely in developed countries while the acceleration from 1970 to 1971 was entirely in the "other areas."

Components of additions to direct investment

The two main components of the 1971 addition of \$7.8 billion to the direct investment position (table 2) were net capital outflows from the United States (\$4.8 billion) and the U.S. share in affiliates' reinvested earnings (\$3.1 billion).

Reinvested earnings were less than 25 percent of the 1971 addition to direct investment in petroleum, but more than 50 percent of the addition to direct investment in manufacturing. This difference largely reflects the fact that almost all direct investment in crude petroleum production is in branches, reflecting the U.S. tax advantage attaching to the branch form of organization for extractive activities, while most foreign manufacturing affiliates are incorporated. Because of the way branch accounts are kept by the companies, the U.S. balance of payments accounts treat branch earnings as though they were entirely remitted to the United States, and all additions to the net assets of foreign branches as U.S. capital outflows. As a result, no reinvested earnings figure is calculated for branches, but some of the net capital outflows to branches serve the same function as reinvested earnings do in the case of incorporated affiliates.

From 1969 to 1971, reinvested earnings grew from \$2.6 billion to \$3.1 billion, a 20 percent increase. This was less than half the rate of growth in net capital outflows, which went up from \$3.3 billion to \$4.8 billion, or 46 percent. The growth of reinvested earnings was slowed by a sharp increase in dividends remitted to U.S. parent companies, which bolstered the profit figures of the parents in a period when profits from domestic operations had deteriorated.

On the other hand, after mid-1970 U.S. corporations were rebuilding liquidity positions that had been run down in the preceding tight money period. This improvement facilitated

Table 6.—Acquisitions and Sales by American Companies of Foreign Enterprises, 1 by Area and Industry

[Millions of dollars] 19710 1970 Area and industry qui-Sales Net qui-Sales Net tions tions 698 650 462 All areas 157 188 34 550 66 Petroleum..... Manufacturing 536 168 114 Other industries. 158 66 21 45 Petroleum...... Manufacturing. 108 3 30 10 13 Other industries. 51 56 511 412 112 300 262 430 18 56 116 123 94 28 172 Other areas..... Petroleum.... Manufacturing 160 133 68 24 28 Other industries.

'Revised. Preliminary. *Less than \$500,000 (±).

'Acquisitions include partial and total purchases of voting securities of existing foreign corporations from foreign owners. Sales include partial and total sales of voting securities of foreign corporations by U.S., owners to foreign purchasers. Liquidations through the sale of assets, as distinct from sale of ownership interests, are not included. Changes in the share of ownership resulting from transactions between a parent and an affiliate—such as the purchase of treasury stock from an affiliate by a parent—are not included; only changes involving outside foreign owners or purchasers are included. Secondary foreign affiliates are not included.

the large increases in 1970 and 1971 in direct investment capital outflows. Those large increases may also have been facilitated by easing of Foreign Direct Investment regulations in 1970 and 1971.

Components of the return on U.S. direct investments

Table 3 gives alternative measures of the return on U.S. direct investments abroad, by major area and by major industry of the foreign affiliate. Panels

A through F give the basic components used to calculate the various measures; panel G gives the dollar return on the basis of each of four measures; and panel H gives the percentage rates of return, calculated on the value of U.S.

Table 7A.—Preliminary 1971 Data on U.S. Direct Investment Abroad,

		Total, all industries Mining and smalling								Petroleum						
ách.	Area and countries ?	Book value at year- and !	Not copital out- flows	Rein- veiled garn- ings :	Edin. ings	Interest, divi- dende, and branch care- ings	Book value at year- and !	Net capital out- ilows	Rein- verted corn- ings :	Earn- Ings	Interest, divi- donds, and branch agra- ings	Book value of year- and I	Net espital est- flows	Rein- vested ceru- ings 2	Barn- ings	Interest, divi- dends, and branch earn- ings
1	All et cas	\$8,001	4,765	3,116	19,328	7,296	B ,726	‡fa	24.	20 41	484	21,258	[,1#	ele :	1,262	3,459
2 (Developed countries	58.346	2,624	2,815	6,334	3,114	4,954	#8#	47	291	247	12,951	954	284	474	819
3 (Chards	24,030	226	8,495	1,913	1,000	3,245	#7L	36	206	170	5,134	4Đ	262	371	Lå9
ᅦ	Burapa (,		2,682	L, 401	2,652	1,669	78		-3			8,202	788	-er	7	1310
5	United Kingdom,	8,941	848	207	757	672	B	(**)	(**)	(**)	(**)	2, 102	\$00	64	70	46
В	European Economic Community	18, 574	1,205	497	1,389	890	13	(**)	(**)	(°T)	(**)	2,027	481	_ 87	_2ა	90
7 8 0 10 10	Balgium and Luxembourg. Prance. Germany Italy Notherlands	1,815 3,013 5,214 1,880 1,673	167 241 474 830 94	122 171 145 10	321 307 640 69 161	142 142 178 67 108	(*) (*)		333	E	333	117 345 1,300 616	61 75 02 171 82	-10 -5 7 -72 -7	(**) -74 29	91 21 -2 48
12	Other Western Europe	6, 106	131	218	607	300	67	(**)	(**)	(**)	(27	1,083	ල	-28	-38	a
12 15 16 17 18	Daamark Norway Spain Sweden Switserland Other t	282 (777 888 (10 4 37 44 -34	-20 8 9 94 133 61	-6 31 49 330 13t	17 728 187 60	TO E	(**) (**)	{ ** }	(4)	[]	223 130 127 331 -68 344	10 -3 -4 12 -47	-1 -8 -8	-25 -12 -6	1 -14 1
10	App.	1,808	žLL	125	284	101						637	79	24	21-	1 11
29 (Avericalia, New Zeniand and South Africa.	4.876	284	(36	414	394	748	ţ Ģ a	15	86	74	98t	28	52	a	29
21 22 23	Australia New Zealand South Africa	3, 701 200 064	244 11 48	120 15 5 8	340 25 108	224 11 68	502 8 108	(*) 10	18	69 27	53 21	{**}}	E	B		
24	Developing countries	25, 337	1,397	Ħ	4,234	3,740	2,859	138	-2L	310	226	9,163	7 LB	135	3,947	2,003
23	Leilio American Republica and other Wostern Hamisphere.	15,763	688	373	L,447	1,124	2,118	基 色	-40	176	210	4,191	200	*	ett	444
26	Latin American Republics		4.55	201	1, 206	1924	1, 360	~1	-4D	7.5	LI2	3,803	91	10	401	431
***********	Mexico Parama Other Central America Argontina Brasil Chile Colombia Peri Veneticela	L, 840 L, 661 062 1, 846 2, 645 721 746 682 2, 696 767	83 188 20 60 65 	777 6 14 182 77 18 - 481	131 138 138 138 138 148 148 153 148 153	122 129 607 709 111 477 388 4477	(**) 100 100 1100 452 (**) 416 (**)	-12	363		(**) (**) (**) (**) (**)	286 179 (**) (45 (**) 346 (**) 1,634 685	-3 17 19 (**) 2 (**) 10 (**) -104 127		133gMG	(*) 6 (*) 6 (*) 30 (*)
3 7 ,	Other Western Remisphera	2,785	211	82	242	200	760	**		103	106	801	100	27		23
2	Other Africa f	2,569	174	98	677	481	386	15	17	32	15	2,895	115	72	684	444
39 40 41	Liberia. Libyp Other	191 1,044 1,684	-7 33 147	(*) ²¹ 87	17 409 180	410 84	{#}}	{::} ₂₀	83"	(F) ₂₅	{#} _a	1,669	(E) ₈₁	F3 ₄		(**)
42	Mikhite Basi P	2,657	54	-•	1,976	1,885	, ,	,		{	· <i>-</i>	L,#66	49	-20	1,854	1,817
43	Other Asia and Pacific,	3,046	äqt	.86	374	247	265	29	(*)	ž		1,400	346	18	157	116
44 45 46	India Philippines Other	220 715 2,000	481	. 34 84	40 54 280	27 38 195	[3]	(**)	(3)	(**) (**)	(**)					33
47	International, unaffected	4,386	£43	195	630	433			···		.[3, 640	245	216	461	257

[&]quot;Less than \$600,000 (*) "Combined in other industries.

1. The value of investments in specified industries and countries is affected by capital flows among breign arithmes shown in table 3.

2. Represents U.S. coveres' stage in the reinvested carnings of foreign corporations.

3. Poes not mean that all countries grouped in an "other" or regional category have U.S. direct investment at any given time.

4. Direct investment statistics do not show any investments in Eastern Europe.

Includes Austria, Cyprus, Finland, Gibretter, Gresca, Greenland, Iceland, Ireland, Multa, Portugal, Turkey and Yugoslavia.

^{6.} Includes Costa Rica, El Salvador, Guatemaia, Honduras, and Nicaregus.

^{7.} Includes Boliva, Dominican Republic, Estudor, Holli, Paraguay, and Urugusy

^{8.} Includes all of the Western Hemisphere except Canada and the 19 Letin American the publics included in line 26.

direct investment at the beginning of the year, for three of the measures (it is not possible to calculate a rate of raturn for the "earnings" measure because data on the U.S. share in the net worth of the foreign affiliates were not

collected for the years covered). Definition of the basic components (panels A through F) and explanation of the relationship among them are given in the Technical Note at the end of this article. The following paragraphs

Selected Data Items, Countries, and Industries dollara)

	M	enufacturing	 _		Other industries								
Book rates at year- and t	Not expital cut- flars	Rain- voited carn- ings '	Earn- ings	Interest, divi- dends, and brench sarn- logs	Hook value ond !	Net copital out- flows	Rein- vested caro- ings ?	Earn- ings	Interest, divi- dends, and bronch carn- ings	Lino			
\$5,475	1,461	1,785	3,769	ા,મા	19,548	537	689	1,983	1,402	<u> </u>			
29,483	1,225	1,548	1,140	L,620	11,848	259	554	1,401	#27	2			
10,587	− #5	, b∉t	52 5	285	8,096	-29	192	410	296	3			
16,538	1,048	756	1,786	780	5,603	196	316	tils	539	4			
8,421	252	100	486	270	1, 321	15	46	203	157	Į š			
8, 349	348	163	1, 127	621	2, 274	75	123	286	150	6			
1, 016 2, 167 8, 207 1, 001 870	152 381 147	92 120 127 43 40	125 726 576 112 89	35 102 (02 67 41	083 461 607 260 286	31 4 20 12 8	41 47 10 10 15	96 - 64 64 22 84	62 10 53 13	10 11			
1,788	97	96	174	84	2,206	34	147	371	722	12			
06 74 410 210 500 (61	(°) 30 13 24	# - - - -	8 7 21 81 58	14 e	57 77 281 147 1,460 273	4 6 13 2 5 21	-20 5 21 10 92 15	14 12 30 11 235 60	12 7 7 9 142 44	13 14 16 16 17 18			
\$51	118	67	191	93	222	15	14	43	49	10			
2,443	91	#6	341	163	728	18	31	74	48	20			
L 846 114 450	33 0 35	76 ja 13	101 17 20	125 22	1, 245 87 179	99 6 1	47 4 31	80 8 47	68 4 16	21 22 23			
5, 99 1	243	217	ELL	121	6,672	391	154	425	204	25			
4,996	180	255	587	270	4484	231	114	274	190	25			
4, 708	180	216	400	246	2,011	179	78	204	147	26			
1, 272 144 77 818 3, 400 50 258 92 845 60	67 - 3 - 18 - 18 - 26 - 26 - 0	17 20 21 112 -11 (*) 27 21	84 44 171 -3 28 10 63	78 13 5 31 58 1 15 9 34	412 1, 013 307 537 372 210 144 181 648 257	9 124 13 34 25 -6 0 10 16 (*)	8847 m 1 212	282287 1 8 50 (*)	18 18 20 15 5 6 6 70	27 28 30 31 32 33 34 35			
290	-0	10	ម	26	844	43	39	70	44	37			
124	. 21	a	7		264	19	•	п	17	38			
(**) (**) 121	[FF] ₂₁	(;;)	(23)	(##) a	191 1,044 118	7 33 25	(t) 3	17 400 0	416 7	359 40 41			
92	2	5	7	,	#8		€	и	•	42			
779	J.	35	\$4	44	701	48	33	334	100	48			
169 239 352	(*) 85	0 0 22	24 43	15 11 18	160 461 1, 648	11 4 446	2 5 42	16 30 237	12 94 167	41 45 48			
	-	 -		-	2, 178	278	-21	150	176	47			

^{9.} Includes United Arab Republic (Egypt) and all other countries in Africa except South Africa. Africa. 58. Includes Bahrain, Iran, Iran, Israel, Jerdan, Kawait, Lebanen, Qatar, Sandi Arabia, Southern Yamun, Syria, Trucks States, Oman, and Yemen.

raview the components one by one. Net earnings of foreign branches in

1971 were \$3.1 billion, an increase of \$0.7 billion from 1970 (panel A). Petroleum branches in "other areas", which include most of the crude production affiliates and the marketing and shipping affiliates, accounted for the

major part of these earnings.

The U.S. direct investors' receipts of common stock dividends from incorporated foreign affiliates were \$3.5 billion in 1971, an increase of \$0.6 billion from 1970 (panel B). Manufacturing affiliates in developed countries were the largest source of dividends. Foreign withholding taxes on common stock dividends in 1971 were \$0.4 billion (panel C). These are taxes paid by incorporated affiliates to foreign governments in connection with common dividends paid to U.S. direct investors. These taxes are mainly paid to developed countries by manufacturing affiliates.

The U.S. direct investors' share of the reinvested earnings of incorporated affiliates was \$3.1 billion in 1971, up from \$2.9 billion in 1970 (panel D). Close to half of reinvested earnings were in manufacturing affiliates in developed countries. (The sum of reinvested earnings, dividends, and foreign withholding taxes equals the U.S. direct investors' share in earnings of incorporated foreign affiliates.)

Interest received by direct investors from affiliates in 1971 was \$0.6 billion (panel E). Interest receipts have grown rapidly in recent years (they were only \$0.2 billion in 1965) in part because of increases in interest rates. Interest, comprising receipts from all forms of foreign organization, comes mainly from affiliates in the developed countries.

Direct investment royalties and fees are not payments by foreign affiliates to U.S. direct investors for: (i) royalties, license fees, and rentals, which include parent company charges to cover a portion of expenses of research and development of new products and processes and rental fees for the use of tangible property; (ii) management fees and service charges, which represent an allocation of administrative and other expenses incurred by parent companies on behalf of their foreign affiliates.

Nozz.—For an explanation of the relation between narnings, reinvested caralags, and interest, dividends, and branch sornings see the techniqui appendix.

These figures are net of any payments by U.S. parents to the foreign affiliates. Table 9 shows data on royalties and fees split between the two major categories listed under (i) and (ii). Payments of royalties and fees by foreign affiliates to U.S. residents other than their own parents are not included in the data on direct investment royalties and fees covered in this article.

Direct investment royalties and fees were \$2.2 billion in 1971, up more than 13

percent from 1970 (panel F). Manufacturing affiliates in developed countries accounted for roughly three-fourths of the 1971 figure. Affiliates in the petroleum industry, as usual, reported only small payments of royalties and fees.

Table 7B.—Revised 1970 Data on U.S. Direct Investments Abroad,

				_						_						dibloos of
		_	Total,	all indus	Arios			plate	g and true	dling			P	etroloum		
Line	Aret and country 2	Book valus at year. and t	Net capital out- flows	Rein- rested earn- ings *	Eem- ings	Interest, divi- dends, and branch cern- ings	Book value at year- end (Net capital out- flows	Rein- vested carn- ings *	Earn- ings	Interest, divi- dends, and branch carn- logs	Book value at year- end !	Net capital out- flows	Rein- vested coru- ings *	Earn- Inga	Interest, divi- dends, and braveh earn- ings
ı	All score	76,176	4,400	2,818	9.769	199,8	6,068	383	j1ι	475	£23	21,714	1,460	425	2,135	2,908
2	Developed sauntries	63,145	8,238	2,075	4,653	2,733	3,646	236	94	368	246	11,733	1.055	205	342	254
3	Casada,	22,790	906	787	1,5%	914	2,989	149	70	280	174	4,507	291	T60	393	183
•	Europe *	24,514	1,914	888	2,354	1,890	75	-2	- 4	8		6,466	663	-13	-34	42
•	United Kingdom	7,008	445	313	503	386	6	(**)	(**)	(**)	(**)	1,830	305	-41	-27	40
6	European Resonante Community,	11,774	661	605	1,313	785	15	(**)	(**)	(**)	(**)	2,623	233	38	24	8
7 8 6	Beigium and Luxembourg France	1,829 2,590 4,497	178 332 247	95 147	174 230	73 100 516 58 87	(") _{IO}	··· <u>(**)</u>		··[**)		85 3(0	1 29	-! -\$	B-	-3 LD
9 10 11	Germany	1,497 1,550	947 101	147 87 84	230) 645 03	516 58	{ ** }	(**)		[:::]	}:: }	1,196	104 41 58	-45 63	-47	9ज ⊸1
- 1			139	143	183		(e)		••	-		411			36	-75
12	Other Western Burope	4,746	275	271	U 7	919	E	(**)	(**)	(**)	(**)	1, 10±	114	-10	-24	-7
13 14 15	Denmark Norway	902 258 197	48 84	e Lộ	17	13 -4	ത്	(:-)	(23)	[**)	(2)	238 135 340	38 13	<u>-</u> -į	-1	-1 <u>1</u>
10)	Spain.	820	119 24	10 17 20	35 35 307	-14 17 17 138	Œ	(**)	(**)	[**]	(**)	322	28 17	<u> </u>	-2	1
17 18	Switzerland	1,777 001	s0	167 48	307 83	139 37	(*) 21	(*")	(**)	(**)"	(49)	30 310	-18 12	-10	12	L
10	Japan,	1,485	128	frê	220	100				ļ	,.,,,	540	еš	21	29	Б.
20	Australia, New Zealand, and South	4,356	288	164	462	299	693	86	20	l	54	910	45	29	57	25
21		-	928		300	200	478	06	22	72	53	(44)	(+9)	(**)	(**)	(**)
21 22 28	Australia New Zesland South Africa	184 853	59	125 18 49	23 130	80 10	96	0 15	——————————————————————————————————————	39	35	(**) 172	} :: {	{***}	(3)	}**j
જા	Developing commission	21,448	926	681	3,699	3,045	1,635	148	17	306	987	8,133	488	102	3,316	3,187
25	Letin American Republics and other Western Hemisphers.	14,750	488	412	1,463	1,057	1.071	180	-17	215	259	3,938	E\$0	68	417	245
26	Lotin American Republica	L2,953	318	260	1,237	88L	1,391	56	-17	145	166	3,173	83	40	388	\$23
27 %	Mexico	1,796 1,981	92 110	5L 74	141 133	9L 76)63 10	14	-1		5	83 250	-4 16	10 10	10 1	2
20	Other Central America	024	21	16	105			(**) 2	*******	7	(44)	160	.		-4	(**) (**)
35	Argentina Bracil Chilo	1,847 748	41 102 -66	10%	200	######################################	(m)	(**) (**) (**)	(**) -30	£3.33	(**) 34	111	(**)	(**) 17 (**)	(") (")	(44)
32	Colorabia	698	-6 -44	16	46 46 70	29	(**) 427	(**) -25	(**)	(T	(**) 63	(*) 334 (**) 1,786	<u>`</u> ,0	(m) L	/**>	(**)
12522222244 8	Venoznela	485 2,704 626	-4 03	22 08 10	428 32	863 24	(**) 47	(***) -2	(°°) -1	(**)	(**) 15	1,786 252	(**) (**)		`295 L	283 -1
27	Other Western Hemisphere	2,508	250	B 2	245	116	679	74		. 100	103	765	92	29	50	22
38 30	Other Africa	3,614	327 20	99 -1	707 10	616 31	358	_17 (**)	(1)	62 (**)	(**)	1,914 (**)	200 (**)	6	(**)	553
60 60	Liberia. Libya. Other	1,013	280 77	12 02	804 128	852 87	295	{} -12	(**) 83	{}	[···] 25	{**} 980	(E) ₀	(**)	(**)	(***j
42	Middle East in	1,416	-168	-21	1,153	1,218	3	-,,,			,	1,442	-1u1	-21	1,178	1,284
43	Other Asia and Pacific	2,467	204	53	317	208	1L	35	(*)	→L	-1	L,639	143	,	L2L	- 84
46 46 44	India	308 701	-11 -60	-2 10	34 47	20 37	. gg	7645				{ ::}	(2)	\$23	523	(23)
₩	PhilippinesOther	1,450	346	10 71	25	142	(3)	[-]	£3	6-3	8	()		{ :: }	[:: [(**)
47	Interactional, unaffected	1,588	227	278	438	316					,.,	L, use	-35	119	277	168

[&]quot;Lets than \$60,000 (±)." Combined in other industries.

1. The value of investments in specified industries and countries is affected by capital flows among foreign affiliates shown in table 5.

2. Ropersonts U.S. owners' share in the relevented carmings of foreign corporations.

3. Does not usen that all countries grouped in an "other" or regional category have U.S. direct investment at any given time.

4. Direct investment statistics do not show any investments in Eastern Europe.

Includes Austria, Cyprus, Finjand, Olbruttar, Greece, Greenland, Iceland, Maka, Portugal, Turkey, and Yugodayio.
 Includes Costa Rica, El Salvador, Guatemalo, Handuras, and Niceregua.

^{7.} Includes Bollyke, Dominican Republic, Ecuador, Halli, Paraguay, and Uruguay. 8. Includes all of the Western Hemisphere except Canada and the to Latin American Republics included in line 28.

Alternative measures of return

Four measures of the dollar return on direct investment, reflecting alternative analytic viewpoints, obtained from different combinations of the components in panels A through F, are shown in panel G of table 3. Rates of return are shown in panel H and chart 10.

The U.S. share in earnings of the foreign affiliates gives a conventional measure of return from the viewpoint

of the affiliates. This earnings measure sums branch earnings, dividends, withholding taxes, and reinvested earnings of incorporated foreign affiliates (panels A+B+C+D). Interest and royalties and fees are excluded because they are costs to the affiliates.

The U.S. share in earnings of foreign affiliates was \$10.2 billion in 1971. The increase from 1970 was 16 percent, in line with the growth in 1968 and 1969; earnings growth in 1970 was 8 percent. The 1971 increase primarily reflected a rapid expansion in petroleum earnings, as increased production more than offset decreased profits per barrel caused by higher taxes and other costs. The increase in production resulted from growing demands for energy abroad along with a continuing shift away from coal. In 1971, for the first time in several years, earnings of petroleum affiliates exceeded earnings of manufacturing affiliates. The small increase in earnings of manufacturing affiliates mostly reflected increased earnings of Canadian transportation equipment affiliates, which had been depressed in 1970 by labor troubles. Otherwise, manufacturing earnings were held down in 1971 by slack economic conditions abroad. There was very little growth in aggregate earnings of the other industry groups in 1971, as an improvement in earnings of finance and insurance affiliates was offset by some deterioration in mining and smelting. Earnings of mining and smelting affiliates declined because of the Chilean nationalizations, strikes, and lower metal prices. Associated with these changes in the industry composition of earnings was a small decrease in the share of earnings accounted for by developed countries.

Adjusted earnings focuses on the return realized by the direct investor, rather than earnings from the point of view of the affiliates. It is equal to earnings plus interest less withholding taxes paid to foreign governments (panels A+B+D+E). Interest paid by affiliates to direct investors is part of adjusted earnings because loan capital is included in the value of direct investment; foreign withholding taxes on common dividends paid to direct investors are excluded because such

Selected Data Items, Countries, and Industries

	M	ក្សាស្រ្ត ស្នេក	z			O	liter industri	lea		
Hook value at year- one i	Net capital cul- flows	Rein- verted outs- ings: 1	Earn- ings	Interest, divi- dends, and branch carn- ings	Book value at year- card	Net espital est- flows	Rein- vested earn- ings ²	Earn- ings	interest, divi- dends, and branch carn- ings	Lin
22,281	2,295	1,534	2,4]6	1,859	18,035	1,362	\$ 777	1,784	16L	<u> </u>
26,768	1,185	1,252	2,797	1,627	LL,010	762	529	1,145	663	l
10,459	305	3525	679	350	4,635	143	502	355	221	!
13,74	773	139	1,681	662	6.269	-100	299	703	314]
4, 977	1,02	230	472	234	J, 178	148	86	148	Til	•
7,177	404	8 87	1,060	966	2,060	296	100	220	122	
842 1, 669 2, 629 924 904	102 217 17 41 86	43, 120, 48 48 60 61	90 91 607 118 04	28 73 467 47 61	612 392 574 274 282	71 88 127 10 -5	20 20 14 30 17	84 49 48 : 21 33	48 17 33 19 11	
1, 843	117	112	188	60	2,034	44	160	334	103	Ì
税 88 343 1倍		2 l -5 -1	* 1 7 8	3 L 12	50 85 215	-1 1 22	8 6 22 12	14 12 26 21 216 44	7	ĺ
1倍 460 412	5 22 14	8 86 42	8 13 83 52	7 29 11	133 1, 857 235	-1 -1 28	12 1 0 4 16	216 44	10 100 27	-
745	82	75	154	69	E#1	30	31 (56	25	ļ
2,252	75	121	264	145	632	79	11	50	40	l
1,718 90 428	40 2 23	87 8 20	13 15 161	119 0 27	1, 111 76 362	U4 -2 15	14 4 22	37 43	## 3 16	
5,495	Teta	282	631	332	8,00	238	200	456	287	l
4,521	[[64	228	F #	250	4,133	374	182	366	373	l
4, 338	100	212	478	256	3, 353	80	125	344	147	l
1, 100 117	80 -2	37 29	11D 38	7\$ 1	40L	21	ᆲ	21 21	12	ļ
74 77]	- <u>4</u>				280	94 71 38	14	2) 86 23 45 20 21	12 66 19 31 13 10	1
1.917	<u>%</u>	62	157	08 2	251 227	1 11	17	20 29	13	
246 92	-2 -8	13 0	25 11 05	12	120 183	−78 5 −1\$	12	В	-4	
2345 224 202 462 78	-4 80 -2 -8 -8 11	89	Q5 7	25 3	884 390 609 351 227 129 189 896 255	14	24	12 77 10	56 7	
285	-1	10	31	24	778	86	37	50-	20	
tec	ni	7	10	3	242	35 20	13 —8	35 16	25	1
(**) (**) 100	E3 ₁₁	(E)	[_[3] ¹⁰	{E} ₃	197 1,012 11	590	18 19	964 14	552 5	
85	1	a		3	87	-0	1	10	10	1
130	-7	43	89	177	098	17	28	147	79	4
157 251 282	-20 21	15	22 28 40	14 12 22	148 451 1.160	3 -14 224	714	130 130 130	15 25 121	
	[<u>.</u> ,	1,925	242	164	161	և	

Juctudes United Arab Republic (Egypt) and all other countries in Airies except South Airies.
 Juctudes Bahrain, Iran, Iran, Israel, Jordan, Kuwait, Lebanon, Qutor, Saudi Arabia, Southern Yensen, Syria, Tracial States, Organ, and Yensen.

Note. — For an explanation of the relation between carnings, relatered carnings, and interest, dividends, and branch carnings see the technical appendix.

taxes represent a reduction in benefits to direct investors. Royalties and fees are excluded as they are not included in the conventional concept of return on capital.

On the adjusted earnings basis, returns to U.S. direct investors were \$10.4 billion in 1971, \$1.5 billion more than in 1970. The adjusted earnings figures show roughly the same area and industry pattern as the earnings figures discussed above, with petroleum affiliates in "other areas" dominating the change from 1970 to 1971.

The \$10.4 billion of adjusted earnings gave a rate of return of 13.3 percent on the U.S. direct investment position, up significantly from the rate of return in 1970 (panel H). The gain was largely in petroleum. The rate of return in

manufacturing was unchanged at 11.5 percent, while that for other industries fell from 1970 to 1971.

BEA has data for a special sample of 223 U.S. direct investors in manufacturing. These data permit comparison of the rate of return from foreign affiliates in manufacturing with the rate of return on domestic (U.S.) operations. The U.S. rates of return are available only for 1966 and 1970 and do not cover all the U.S. parents for which affiliate data are available. The U.S. rates of return are plotted as points in the third panel of chart 10.

For U.S. direct investments in foreign affiliates, the adjusted earnings measure approximates a return on net worth. The figures for direct investors' domestic operations are a measure of return on domestic net worth: the U.S. income figure excludes fees and royalties, interest, and related receipts from the ' foreign affiliates, and the U.S. net worth . figure excludes investments in the foreign affiliates. On this basis, the data for 1986 show a domestic rate of return in manufacturing of 11.5 percent, and an adjusted earnings rate of ' return of 10.7 percent on U.S. direct... investments in foreign manufacturing affiliates; in 1970 the domestic rate of return was down to 6.7 percent, while the yield on the U.S. direct investments in the foreign affiliates had increased " to 11.5 percent. It should be borne in mind that these comparisons are significantly affected by divergent domestic and foreign economic conditions in 1966 and 1970. In the United States,

Table 8.—Net Capital Outflows to Manufacturing Affiliates by Industry

(Millions of dollars) Machinery except elec-trical Primary and Chomicals Manofectur Pood products Paper and al-Hed products and allied products Rubber Products (obricated metals Electrical Other Transporte-Area and year Man equip-ment industries All ureas: 1, 254 945 1, 160 1, 295 1, 403 1087 64 100 125 134 204 1個 325 220 1時 103 166 283 164 78 327 1009 -2 200 111 62 ű. <u>.....</u> -16 -16 -35 -80 17 20 20 10 74 -77 -91 88 181 -241 -10 21 53 (*) (909) 1970 -6 -11 65 50 54 90 144 1947..... (6) 68 68 105 186 186 186 2M 100 **100 100** 86 87 11 0 33 23 23 1900 442 606 773 1,088 Jesen: 8 1 1 10 8 1000-----1Î ı 8 85 **(*)** (*) Australia, New Zesland, and South Africa: (31, 18, 20, 10, -6, 10 8 41023 021 -i 10 ___._. 1969____. 24 . 23 |97L=..... (*) Ladn American Republics and either Western Hornisphero: 37 (*) 1970 10 16 23 14 37 2 -7 -2 12 1068..... (*) 3 11 8 1073*....

·Rovised. •Preliminary. *Less than \$500,000 (土).

1966 was marked by strong pressures on industrial capacity while 1970 was marked by a recession. Abroad, 1966 tended to be a poor year relative to 1970.

The broad earnings measure is the most complete account of benefits received by direct investors from their foreign affiliates. The broad earnings * measure is calculated by adding royalties and fees to adjusted earnings (panels A+B+D+E+F). Royalties and fees are included as representing a recovery of some of the research and development costs and administrative costs incurred by the U.S. parent company. Addition of 1971 royalties and fees of \$2.2 billion to adjusted earnings gives a broad earnings figure of \$12.6 billion, up from \$10.9 billion in 1970. The \$12.6 billion represents a rate of return of 16.1 percent on the U.S. direct investment position; in 1970, the broad earnings rate of return was 15.3 percent. The increase centered in the petroleum industry. The broad earnings measure is concentrated in the developed countries more than the other measures, reflecting the importance of royalties and fees from manufacturing affiliates in those countries.

The balance of payments income measure is the Nation's identifiable return on direct investment as recorded in the U.S. balance of payments accounts. This measure equals broad earnings less reinvested earnings (panels A+B+E+F). Reinvested earnings are excluded because they are not now treated as a U.S. receipt in U.S. balance of payments accounting. (A revision of the U.S. balance of payments

accounting framework that would include reinvested earnings of incorporated affiliates as a U.S. receipt is being considered.)

From the balance of payments viewpoint, the return to the United States on direct investment was \$9.5 billion in 1971. This gave a rate of return of 12.1 percent on the yearend 1970 value of U.S. direct investment of \$78.2 billion, 1 percentage point higher than the 1970 rate of return. The rate varies considerably by area and by industry. Petroleum affiliates in the developed countries show a very low rate, while petroleum affiliates in other areas show a very high rate. This reflects the fact that transfers of oil to affiliates in consuming areas from affiliates in other areas are priced so as to show most of the petroleum firms' profits occurring

Table 9.—Direct Investment Receipts of Royalties and Foos, by Area and Major Industry

[Millions of dollars] 1064 1000 1079 4 1971 P Manage-mont (ers and Monago-Royaltica Royalties, Манаде-Royalties, Manage-ment Royalties, ildense lets, and rentals lochso mont licansa Total fets, and lees and service charges fora and sarvice charges Aren conj jordastry Total less, and rentals Jees, and routels lees and service charges Total Tatal service charges 1,46 521 492 1,483 739 1,919 1,062 2, 169 1,235 984 943 525 259 1, 114 200 205 300 13 210 22 22 247 105/860 (33) (38) 36 518 77 288 26 216 1, 002 156 200 247 Monufacturing... Trade Foreign film rentals.... 257 257 84 172 212 282 Other Industries..... 103 120 ĸŔ 121 1 2A 176 357 165 192 197 CH# 218 182 |0 |05 Patroleum (*) 20 187 Manufacturing..... 118 124 3ģ 926 15 137 120 27 14 Trade. Foreign film rentals. Other judgetries. 37 ð ä 17 ïï 2410 459 211 820 242 138 654 263 Енгоро..... 153 780 **‡84** 86 500 376 European Repriente Community. 7 154 25.7 413 314 99 120 Ċ 161 48 326 50 45 35 Potroleans Montifications Trade 2] 40 7 (*) 92 240 201 20 T 127 200 17 44 6 290 27 79 퉦 静 (*) (4) Ġ. ΪÓ 21 ı 8 Other Burepe, including United Kingdom..... 125 250 264 4OI 277 [83 \$ 165 163 93 M 212 143 Potroloum...
Menufacturing...
Trade...
Foreign film rontels..... 123 34 05 7 4888° 200 38 65 29 100 10 60 (4) Other Industries...,.. ij ΪĎ. 20 áÔ 23 Latin American Republics and other Worlern Hamisphere..... 143 LFP 516 143 175 336 168 178 303 192 ã0 113 Poiroleum
Manufocturing.
Trade
Poreign Bim routals.
Other industries. 10 127 37 54 78 2 25 30 30 11 ιίδ 70 10 54 8 107 17 33 4<u>4</u> 8 ä ^68 70 76 32 216 188 185 181 434 218 217 500 237 242 115 99 Petroleum.
Manufacturing.
Trade.
Barolin film rentals.
Other industries... 88 110 20 82 72 122 113 92 42 34 7 20 61 2280 1207 21 4 75 3 173 54 05 80 ĸ 10 ï'n 18

TROYISON. Preliginary. *Less than 2500,000.
1. Table has been ravised to include foreign fligs requisis received by companies from direct not available; amount is included in Europe total.

in the "other areas" because of tax considerations and pricing agreements with the governments of producing countries. For both manufacturing and the "other industries" shown in table 3. the rate of return from affiliates in developed countries exceeded that from affiliates in other areas.

The three rates of return are plotted for the years 1960 through 1971 on chart 10. Over the period as a whole, all the rates of return tended to move up. The increase was sharpest on the balance of payments basis and slowest the adjusted earnings basis. (Adjusted earnings excludes the fastgrowing royalties and fees component.) On all three measures, the growth in the rate of return to the United States was interrupted in 1964 and 1965 by the impact of a slowdown in economic growth abroad, and the uptrend was not resumed until 1968. The rate of

return on the balance of payments basis was least affected, as growth in income transferred to the United States was maintained while the growth in reinvested earnings (which are not included in this measure) slowed.

The rate of return on U.S. direct investments was higher in 1971 than in 1970 on all three measures, mainly reflecting the large increases in the return from petroleum affiliates in producing areas. The rates of return from manufacturing affiliates in 1971 showed little change from 1970 as the effect of an increase in returns was about offset by the growth in the value of investments. The rates of return on manufacturing investments in 1971 remained higher in developed countries than in the other areas despite the economic slowdown in the developed areas.

Technical Note

THE various direct investment earnings items shown in tables 3, 4, 7A, and 7B are defined here and their derivation and relationship to each other are shown.

- 1. Net earnings of foreign corporations: The U.S. parents' share in the earnings of their foreign subsidiaries after provision for foreign income taxes, preferred dividends, and interest payments.
- Net earnings of foreign branches: The earnings of foreign branches of U.S. companies after provision for foreign income taxes but before depletion charges or provisions for U.S. taxes. Included with net earnings of branches are the U.S. share in the net earnings of foreign partnerships, sole proprietorships, and other types of unincorporated foreign organizations. The total amount of net branch carnings is assumed to be repatriated to the

United States and is a balance of payments inflow. To the extent that branch earnings are in fact left abroad, they are implicitly entered in the U.S. balance of payments as capital outflows that offset the inflow of repatriated carnings.

- 3. Earnings: Net earnings of foreign corporations plus net earnings of foreign branches.
- 4. Gross dividends on common stock: Dividends on common stock paid out to U.S. parents by foreign corporations, before deduction of withholding taxes paid to foreign governments.
- Foreign withholding tax: A tax on common stock dividends withheld by the payor at the time the dividends are paid; distinguished from an income tax, which is imposed on the carnings of a business. Taxes are also withheld by the payor on payments of interest and preferred dividends, but both

interest and preferred dividends are reported to the BEA International Investment Division net of such taxes: 7 therefore, our data on withholding & taxes relate only to those on common stock dividends.

- Dividende: Dividends on common or voting stock only, paid by foreign affiliates to U.S. parents, net of foreign withholding taxes (item 5); dividends... are a balance of payments income flow item.
- Preferred dividends: Dividends received by U.S. parents on preference or non-voting shares, after deduction of " any foreign withholding taxes. Pre- s ferred dividends are a balance of payments income flow item. Preferred dividends are treated in the same way as interest in these accounts even though on the foreign company's books they are not charged as an expense.
- 8. Interest: Interest received on intercompany accounts or on long-term debt of foreign affiliates held by U.S. direct investors, after deduction of any foreign withholding taxes. Interest is not included in earnings (item 3) since a it is deducted as an expense item by the foreign firm, but it is a balance of payments income flow item.
- 9. Interest, dividende, and branch earnings: The sum of dividends (item 6), preferred dividends (item 7), and interest received by or credited to the account of U.S. direct investors (item 8)—all net of foreign withholding taxes—plus branch earnings after foreign taxes (item 2); all before U.S. taxes.
- Reinvested earnings: Not earnings of foreign corporations (item 1) less gross dividends on common stock (item 4).

Derivation and Relationship Based on 1971 Preliminary Data

[Millions of dollars]

Net comings of foreign corporations. Net comings of foreign branches Barnings	7,008 3,130 10,228	reported reported =1+2
4. Gross dividends (on common stock). 5. Foreign withholding (ax (on common	8,082	-5+0
Foreign withholding tax (on equipout stock dividends) Dividends (on continuou stock)	445 3,534	reported reported
- 15-c-a al-Ll-A-	30	

9. Interest, Alvidenda, and branch